	Application No.	Applicant(s)
Notice of Allowability	10/807,192	YUI, TOMOHIRO
	Examiner	Art Unit	
	Tesfaldet Bocure	2611	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *3/23/07*.

2. ☒ The allowed claim(s) is/are *1-3*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☒ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☒ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date *7/1/04&12/11/06*

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____ .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

Tesfaldet Bocure
Primary Examiner
Art Unit: 2611

REASONS FOR ALLOWANCE

1.   The following is an examiner's statement of reasons for allowance: The claimed

subject matter in claims 1-3 is allowable because the arts of record fail to teach or fairly

suggest the claimed "an adaptive equalizer comprising: a transmission path situation

decision section (106) that decides the situation of the transmission path from the

information indicating the previous reception performance and generates respective

control signals indicating whether or not to cause said correlation window size control

section (105) to change the correlation window size, which output should be selected by

said selection section and whether or not to cause said matrix calculation section to

carry out a calculation operation; and in combination with the claimed first correlation

section (101), a second correlation section (102), a matrix calculation section (103),

selection section (104) and correlation window size control section (105), as in claim 1."

Priority

2.   Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which

papers have been placed of record in the file.

Information Disclosure Statement

3.   The information disclosure statement filed December 11,2006 has been

considered in-part because the Chinese document numbers 1351454 and 1404675 fail

to comply with 37 CFR 1.98(a)(3) because they do not include a concise explanation of

the relevance, as it is presently understood by the individual designated in 37 CFR

1.56(c) most knowledgeable about the content of the information, *__of each patent listed__*

__that is not in the English language__. It has been placed in the application file, but the

information referred to therein has not been considered. Attached with this

correspondence is the IDS considered in part by the Examiner.

4.   As to the Information Disclosure Statement received on July 1, 2004 it has been

considered in full and attached with this correspondence is the initialed IDS.

Conclusion

5.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure. European patent application number EP 1-465-378 issued to Yui,

Tomohiro et al. discloses a correlation selection section for selecting the correlation

output from a plurality of correlator according to reception performance.

6.   Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the

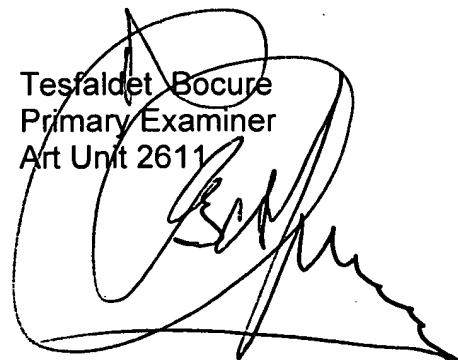examiner should be directed to Tesfaldet Bocure whose telephone number is (571) 272-

3015. The examiner can normally be reached on Mon-Thur (7:30a-5:00p) & Mon.-Fri

(7:30a-5:00p).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jayanti (Jay) Patel can be reached on (571) 272-2988. The fax phone

number for the organization where this application or proceeding is assigned is 571-

273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Tesfaldet Bocure
Primary Examiner
Art Unit 2611

T.Bocure